

## Federal Property Management Regulations

## § 101-42.1101

to purchasers of hazardous materials with their notice of award.

(e) Unless authorized by the appropriate GSA regional office, a holding agency shall not sell extremely hazardous property unless the property is rendered innocuous or adequate safeguards are provided. Such property shall be rendered innocuous in a manner so as to preserve the utility or commercial value of the property.

### **§ 101-42.404 Special requirements for the sale of hazardous materials.**

Special sales requirements for certain hazardous materials are provided in § 101.42.1102. Hazardous items generally require special storage and handling. It is the responsibility of the holding agency to properly store hazardous items, to provide all necessary information to ensure that prospective bidders are informed of hazards, and to list the precautions bidders should take to protect themselves.

### **§ 101-42.405 Transportation of hazardous materials.**

The transportation of hazardous materials is governed by the hazardous materials regulations (49 CFR parts 170-180) issued by the Department of Transportation. Except as otherwise provided below, an agency official, prior to the transportation of hazardous materials, shall certify on the shipping document, based on his/her own examination, that the materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation in accordance with the hazardous materials regulations. The shipper shall provide such certification in duplicate and give one copy to the originating carrier and retain the other for no less than 1 year. Hazardous materials sold by the Department of Defense (DOD) in packings not marked under the hazardous materials regulations may be shipped from DOD installations, provided DOD certifies in writing on a certificate or equivalency (COE) that the packing meets or exceeds requirements of the hazardous materials regulations.

### **§ 101-42.406 Abandonment or destruction of surplus hazardous materials and certain categories of property.**

In addition to the requirements for the abandonment or destruction of surplus property prescribed in subpart 101-45.9, hazardous materials, including empty hazardous material containers, shall be abandoned or destroyed under Federal, State, and local waste disposal and air and water pollution control standards. Additional requirements for the abandonment and destruction of certain specific hazardous materials are contained in § 101-42.1102.

### **Subparts 101-42.5—101-42.10 [Reserved]**

### **Subpart 101-42.11—Special Types of Hazardous Materials and Certain Categories of Property**

#### **§ 101-42.1100 Scope of subpart.**

This subpart prescribes disposal procedures for certain hazardous items and lists specific Federal supply classes which may contain hazardous items.

#### **§ 101-42.1101 Federal supply classification (FSC) groups and classes which contain hazardous materials.**

(a) Hazardous material identification is required for all material which, by virtue of its potentially dangerous nature, requires controls to assure adequate safety to life, property, and the environment, and which is therefore defined as a hazardous material.

(b) The tables in paragraph (c) of this section list those FSC classes composed predominantly of hazardous materials and those FSC classes which contain a significant number of hazardous materials. Those classes that contain munitions list items (MLI) which require demilitarization are not identified in the tables because the items in those classes must be identified by the appropriate demilitarization code and processed under the procedures in § 101-42.1102-8.

(c) The tables as listed in Federal standard 313 are as follows:

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41 CFR Ch. 101 (7-1-07 Edition)

FEDERAL SUPPLY CLASSES COMPOSED  
PREDOMINANTLY OF HAZARDOUS ITEMS

*Federal Supply Class (FSC)*

6810 Chemicals  
6820 Dyes  
6830 Gases: Compressed and liquified  
6840 Pest control agents and disinfectants  
6850 Miscellaneous chemical specialties  
7930 Cleaning and polishing compounds and preparations  
8010 Paints, dopes, varnishes, and related products  
8030 Preservative and sealing compounds  
8040 Adhesives  
9110 Fuels, solid

9130 Liquid propellants and fuels, petroleum case  
9135 Liquid propellant fuels and oxidizers, chemical base  
9140 Fuel oils  
9150 Oils and greases: Cutting, lubricating, and hydraulic  
9160 Miscellaneous waxes, oils, and fats

FEDERAL SUPPLY CLASSES AND GROUPS WHICH  
CONTAIN A SIGNIFICANT NUMBER OF HAZ-  
ARDOUS ITEMS

NOTE: If an item is determined to be hazardous as defined in §101-42.001, a material safety data sheet (or equivalent) should accompany the item even though the Federal supply class is not listed in this table.

Federal supply class/grp	Title	Examples of hazardous materials requiring identification
1370 .....	Pyrotechnics .....	Warning fuse, fire starter.
1375 .....	Demolition materials .....	Explosive device.
2520 .....	Vehicular power transmission components ...	Items containing asbestos.
2530 .....	Vehicular brake steering, axle, wheel, and track components.	Items containing asbestos.
2540 .....	Vehicular furniture and accessories .....	Items containing asbestos.
2640 .....	Tire rebuilding and tire and tube repair materials.	Items containing flammable or toxic compounds.
Group 28 ..	Engines, turbines, and components .....	Engine valves containing metallic sodium.
Group 29 ..	Engine accessories .....	Engine valves containing metallic sodium.
Group 30 ..	Mechanical power transmission equipment ...	Equipment containing hazardous hydraulic fluids including PCBs.
Group 34 ..	Metalworking machinery .....	Equipment containing hazardous hydraulic fluids including PCBs.
3433 .....	Gas welding, heat cutting, and metalizing equipment.	Compressed gases.
3439 .....	Miscellaneous welding, soldering and brazing supplies and accessories.	Hazardous items such as cleaners, acids, flux and supplies that contain or produce hazardous fumes.
3610 .....	Printing, duplicating, and bookbinding equipment.	Flammable or toxic lithographic solutions.
3655 .....	Gas generating and dispensing systems, fixed or mobile.	Items that produce hazardous fumes.
3680 .....	Foundry machinery, related equipment and supplies.	Flammable or toxic casting compounds.
4240 .....	Safety and rescue equipment .....	Items which involve oxygen, or compressed gases, or contain emitting charges.
5610 .....	Mineral construction materials, bulk .....	Hazardous items such as cutback asphalt, deck and floor covering, deck and surface underlay compound, sealing compound, flight deck compound.
5660 .....	Wallboard, building paper, and thermal insulation materials.	Asbestos cloth which has loose fibers or particles that may become airborne and materials containing formaldehyde.
5820 .....	Radio and television communication equipment, except airborne.	Circuit cooler items that contain gases that are regarded as hazardous to the earth's ozone layer.
5835 .....	Sound recording and reproducing equipment	Recording tape cleaners that contain hazardous cleaning fluids.
5910 .....	Capacitors .....	Items that contain polychlorinated biphenyls (PCBs) or sulfuric acid.
5915 .....	Filters and networks .....	Items that contain polychlorinated biphenyls (PCBs).
5920 .....	Fuses and lightning arresters .....	Items that contain radioactive material.
5925 .....	Circuit breakers .....	Items that contain radioactive material.
5930 .....	Switches .....	Items containing radioactive materials.
5935 .....	Connectors, electrical .....	Kits that contain flammable chemicals.
5950 .....	Coils and transformers .....	Items containing polychlorinated biphenyls (PCBs).
5960 .....	Electron tubes and associated hardware .....	Tubes which contain radioactive isotopes and require warning labels and megnetron tubes which require special precautions when being prepared for air shipment.
5965 .....	Headsets, handsets, microphones, and speakers.	Items containing magnetic material.
5970 .....	Electrical insulators and insulating materials	Items containing flammable solvents.
5975 .....	Electrical hardware and supplies .....	Items containing asbestos.
5985 .....	Antennas, waveguide, and related equipment	Kits that contain flammable chemicals.
5999 .....	Miscellaneous electrical and oxide electronic components.	Contact plates that contain beryllium.
Group 61 ..	Electric wire and power and distribution equipment.	Power factor capacitors containing PCBs.
6120 .....	Transformers: Distribution and power station	Transformers containing PCBs.

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Federal supply class/grp	Title	Examples of hazardous materials requiring identification
6135 .....	Batteries, primary .....	Lead-acid, lithium and mercury batteries and alkaline (with electrolyte).
6140 .....	Batteries, secondary .....	Items that are wet or moist containing corrosive or other hazardous compounds.
6145 .....	Wire and cable, electrical .....	Insulated wire containing asbestos.
6220 .....	Electric vehicular lights and fixtures .....	Items that contain mercury.
6230 .....	Electric portable and hand lighting equipment .....	Items that contain wet batteries.
6240 .....	Electric lamps .....	Items that contain mercury.
6260 .....	Nonelectrical lighting fixtures .....	Items that contain mercury.
6350 .....	Miscellaneous signal and security detection systems .....	Items that contain wet batteries or radioactive material.
6505 .....	Drugs, biologicals and official reagents .....	Hazardous items as defined in § 101-42.001.
6508 .....	Medicated cosmetics and toiletries .....	Hazardous items as defined in § 101-42.001 subject to DOT Hazardous Materials Regulations.
6510 .....	Surgical dressing materials .....	Items containing flammable solvents.
6520 .....	Dental instruments, equipment, and supplies .....	Items containing flammable solvents, mercury, or asbestos.
6525 .....	X-ray equipment and supplies: medical, dental, veterinary .....	Items containing hazardous chemicals, solvents.
6625 .....	Electrical and electronic properties measuring and testing instruments .....	Items containing radioactive materials.
6640 .....	Laboratory equipment and supplies .....	Items containing flammable compounds, mercury, or asbestos.
6685 .....	Pressure, temperature, and humidity and measuring and controlling instruments .....	Items containing mercury or compressed gases.
6740 .....	Photographic .....	Items containing radioactive compounds.
6750 .....	Photographic supplies .....	Items containing hazardous chemicals, solvents, thinners, and cements.
6780 .....	Photographic sets, kits and outfits .....	Items containing hazardous chemicals, solvents, thinners, and cements.
7360 .....	Sets, kits, and outfits; food preparation and serving .....	Items containing compressed gases such as fire extinguishers.
7510 .....	Office supplies .....	Hazardous items, such as thinners, cleaning fluids, flammable inks, and varnishes.
8405 .....	Outerwear, men's .....	Maintenance kits containing flammable solvents.
8410 .....	Outerwear, women's .....	Maintenance kits containing flammable solvents.
8415 .....	Clothing, special purpose .....	Maintenance kits containing flammable solvents.
8465 .....	Individual equipment .....	Maintenance kits containing flammable solvents.
8510 .....	Perfumes, toilet preparations, and powders ..	Shipping containers, and pressurized containers with flammable or nonflammable propellants.
8520 .....	Toilet soap, shaving preparations, and dentifrices .....	Shipping containers, pressurized containers with flammable or nonflammable propellants.
8720 .....	Fertilizers .....	Items containing weed and pest control or other harmful ingredients or because of their composition, are hazardous.
9390 .....	Miscellaneous fabricated nonmetallic materials .....	Items containing flammable solvents or asbestos.
9920 .....	Smokers' articles and matches .....	Lighter fuel and matches only.
9930 .....	Memorials; cemetery and mortuary equipment and supplies .....	Items containing formaldehyde or its solutions.

### § 101-42.1102 Special requirements for utilization, donation, sale, and abandonment or destruction of hazardous materials and certain categories of property.

#### § 101-42.1102-1 Asbestos.

(a) *General.* (1) Asbestos is the common name for a group of natural minerals that occur as masses of compact or relatively long silky fibers. The Environmental Protection Agency classified asbestos as a hazardous air pollutant in 1972.

(2) Friable asbestos materials contain more than one percent asbestos by weight and can, by hand pressure, be

crumbled, pulverized, or reduced to powder, thus allowing for potential release of asbestos fibers into the air.

(3) Nonfriable asbestos materials cannot, when dry, be crumbled, pulverized, or reduced to powder by hand pressure and contain asbestos which is bonded or otherwise rendered unavailable for release into the atmosphere through normal usage. However, cutting, sanding, crushing, or performing some other disruptive action on items containing nonfriable asbestos can release asbestos fibers into the air.

(4) As noted in this § 101-42.1102-1, property containing friable asbestos